

#### ABSTRACT OF THE DISCLOSURE

In a high-voltage generator, notches (3) leading radially inward are provided in each segmental lamination (1) on the radial outside of the laminated stator body and end in a relief opening. The notches (3) cause the amplitude and the frequency of, for example, a 4-node vibration occurring during operation to be limited to noncritical values, although the laminated body is undersized mechanically with regard to its yoke height ( $J_H$ ).

(Fig.)